Index of Claims

| Applic | ation/0 | Contr | ol No. |
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10/723,987

Examiner

Monica Lewis

Applicant(s)/Patent under Reexamination

ERCHAK ET AL.

Art Unit

2822

| √ | Rejected |
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| _ | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
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| 1 | Interference |

| A | Appeal   |
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| o | Objected |

| Claim             | aim Date   |       |                                | Cla         | im         | Date            |              |          |                     |         | ]!!!!            | Cla      | Claim    |          | Date                |         |         |                    |  |                     |          |          |
|-------------------|--|-------|--------------------------------|-------------|------------|-----------------|--------------|----------|---------------------|---------|------------------|----------|----------|----------|---------------------|---------|---------|--------------------|--|---------------------|----------|----------|
|                   |  |       | $\Box$                         |             | _          |                 |              |          | П                   |         |                  | 7        |          |          |                     | Т       |         |                    |  |                     |          |          |
| Final<br>Original | 5/16/05  |       |                                | Final       | Original   | 5/16/05         |              |          |                     |         |                  |          | Final    | Original |                     |         |         |                    |  |                     | - 1      | }        |
| Final             |  |       | l                              | 這           | ا <u>چ</u> | 5               | 1            |          |                     |         |                  |          | iĒ       | )rig     |                     | -       |         | ŀ                  |  | 1                   |          | 1        |
| 1 10              | "  |       |                                |             | ا د        | ۱"              |              | 1 1      |                     |         |                  |          |          | 0        |                     |         |         |                    |  |                     |          |          |
| 1 1               | =  |       |                                |             | 51         |                 |              | П        |                     |         |                  | 1        |          | 101      |                     | T       | Т       | Г                  | П                                      |                     | T        |          |
| 2 2               |  |       |                                |             | 52         |                 |              | П        | $\Box$              |         |                  |          |          | 102      |                     |         | Т       | Т                  |  |                     |          |          |
| 3 3               |  |       |                                |             | 53         |                 |              | $\Box$   | $\Box$              |         |                  | 1        |          | 103      |                     |         |         |                    |  |                     |          |          |
| 4 4               |  |       | $\Box$                         |             | 54         | Ī               |              |          |                     |         |                  |          |          | 104      |                     |         | $\top$  | П                  |  |                     |          |          |
| 5 5               |  |       |                                |             | 55         |                 |              |          |                     |         |                  |          |          | 105      |                     |         | - 3     |                    |  |                     |          |          |
| 6 6               | 11   |       |                                |             | 56         |                 |              |          |                     |         |                  |          |          | 106      |                     |         |         | Π                  |  |                     |          |          |
| 7 7               | 11 1 1   |       |                                |             | 57         |                 |              |          |                     |         |                  |          |          | 107      |                     |         |         |                    |  |                     |          |          |
| 8 8               | $\Pi$  |       |                                |             | 58         |                 |              |          |                     |         |                  |          |          | 108      |                     |         |         |                    |  |                     |          |          |
| 9 9               |  |       |                                |             | 59         |                 |              |          |                     |         |                  |          |          | 109      |                     |         |         |                    |  |                     |          |          |
| 10 10             |  |       |                                |             | 60         |                 |              | l        |                     |         |                  | ]        |          | 110      |                     |         |         |                    |  |                     | $\Box$   |          |
| 11 11             |  |       |                                |             | 61         |                 |              |          |                     |         |                  |          |          | 111      |                     |         | 1_      | <u> </u>           | L_                                     |                     |          |          |
| 12 12             |  |       |                                |             | 62         |                 |              | Ш        |                     |         |                  | ]        |          | 112      | $\Box$              |         |         | $oldsymbol{\perp}$ |  | Ц                   |          |          |
| 13 13             |  |       |                                |             | 63         |                 |              |          |                     |         |                  |          |          | 113      |                     |         |         | _                  |  | $\Box$              |          | _        |
| 14 14             |  |       | ╽                              |             | 64         |                 |              |          |                     |         |                  | 1        |          | 114      | Ш                   |         |         | L                  |  |                     |          | _        |
| 15 15             |  |       | ╜                              |             | 65         | Ш               |              |          | Ш                   |         |                  | 4        | L        | 115      | Ц                   |         | $\perp$ | L                  | L                                      |                     | ļ        |          |
| 16 16             |  |       |                                |             | 66         | Ш               |              | <u> </u> | $\sqcup$            |         |                  | _        |          | 116      |                     |         | ┸       | ┖                  | _                                      | $\Box$              | _        | ᆚ        |
| 17 17             |  |       | $\square$                      | <u> </u>    | 67         |                 | $\perp \mid$ |          | Ш                   | _       | ot               | 4        |          | 117      | Щ                   |         | $\perp$ | ↓_                 |  | $\square$           |          |          |
| 18 18             | $\Box \Box \Box \Box$                            |       |                                |             | 68         | Ш               | $\perp$      | ↓        | $\sqcup \bot$       |         | <u>L</u>         | 4        |          | 118      |                     |         | _       | <u> </u>           | <u> </u>                               |                     | _        | _{       |
| 19 19             |  |       | Ш                              |             | 69         |                 |              |          |                     |         |                  |          |          | 119      | $\Box$              |         |         | _                  | _                                      | Щ                   |          | _        |
| 20 20             |  |       |                                |             | 70         | Ш               |              |          |                     |         |                  | _        |          | 120      | $\Box$              | -       |         | ↓_                 | <u> </u>                               |                     |          |          |
| 21 21             |  |       |                                |             | 71         | Ш               |              |          | Ш                   |         |                  | _        |          | 121      | Ш                   |         | ┷       | _                  | _                                      | Ш                   | _        | _        |
| 22 22             |  |       |                                |             | 72         | Ш               |              |          |                     |         |                  | _        |          | 122      | Ц                   |         | _       | _                  | _                                      | Щ                   | _        | _        |
| 23 23             |  |       |                                |             | 73         |                 |              |          | $\sqcup$            |         |                  |          |          | 123      | $\Box$              |         | $\perp$ | <u> </u>           | _                                      | Ц                   | _        |          |
| 24 24             |  |       |                                |             | 74         |                 |              |          |                     |         |                  | _        |          | 124      |                     |         | ┸       | _                  | <u> </u>                               |                     | _        |          |
| 25 25             | V  |       |                                | 27          | 75         | =               |              |          | Ш                   |         |                  | J        |          | 125      |                     | _       |         | ╙                  |  | Щ                   | _        | _        |
| 26 26             | =  |       |                                |             | 76         | Ш               |              | $\perp$  | H                   |         | $oxed{oxed}$     | _        |          | 126      | Щ                   | $\perp$ | $\perp$ | <u> </u>           | <u> </u>                               |                     | _        | _        |
| 27                |  |       |                                |             | 77         |                 |              | _        | $\sqcup \downarrow$ |         |                  | <b>↓</b> | <u></u>  | 127      | Щ                   |         | $\bot$  | ┸                  | <u> </u>                               | Ш                   |          | _        |
| 28                |  |       | Щ                              |             | 78         |                 |              |          | $\sqcup \downarrow$ | _ _     | <u> </u>         | _        |          | 128      | $\sqcup$            |         | _       | ┺                  | <u> </u>                               | $\sqcup$            | _        |          |
| 29                |  |       | <u> </u>                       |             | 79         |                 |              |          | $\sqcup$            | _ _     | -                | _        |          | 129      | Ш                   |         |         | <u> </u>           | <u> </u>                               |                     | _        | _        |
| 30                |  |       | Ш                              |             | 80         |                 |              |          | $\sqcup$            |         | <u> </u>         | _        |          | 130      | $\Box$              | $\bot$  | _       | ⊥_                 | 1_                                     | Ц                   |          |          |
| 31                |  |       |                                |             | 81         |                 |              |          | $\sqcup$            |         |                  | _        |          | 131      |                     |         |         | ╀                  | ╙                                      |                     | _        |          |
| 32                |  |       | Ш                              |             | 82         | Ш               |              | $\perp$  | $\sqcup$            | $\perp$ |                  | _        |          | 132      | $\sqcup$            | _       |         | ╄                  | _                                      |                     | _        |          |
| 33                |  |       | $oldsymbol{oldsymbol{\sqcup}}$ |             | 83         |                 |              | 4        | $\sqcup$            |         | $\vdash$         | _        |          | 133      | Щ                   |         | +       | ╄                  | ├-                                     | Н                   | _        |          |
| 34                | <del>                                     </del> |       | 1-1                            | <u> </u>    | 84         | $\sqcup$        |              | 1        | $\sqcup$            |         | $\vdash$         | 4        |          | 134      | $\vdash \vdash$     | -       | +       | ╄-                 | +                                      | Н                   | _        |          |
| 35                |  |       | 1                              | <u> </u>    | 85         | $\square$       |              | $\perp$  | $\sqcup$            |         | $\vdash$         | -        |          | 135      | $\vdash \vdash$     | -       | +       | ╀-                 | $\vdash$                               | $\vdash \downarrow$ |          |          |
| 36                | $\bot$   |       | 4-4                            |             | 86         | $\sqcup$        | _ _          | ╀        | $\vdash$            |         | $\vdash$         | 4        | <u> </u> | 136      | $\sqcup$            | -       | +       | +                  | ⊢                                      | $\vdash \vdash$     |          | $\dashv$ |
| 37                | $\bot$   |       | 4-4                            |             | 87         |                 | _ _          | 4        | $\vdash$            |         | $\vdash \vdash$  | 4        |          | 137      | $\vdash$            | - -     | +-      | $\vdash$           | ├-                                     | Н                   |          | $\dashv$ |
| 38                |  |       | 4-1                            |             | 88         | $\sqcup$        |              | $\bot$   | $\vdash$            |         | - -              | -        | <u> </u> | 138      | $\sqcup$            | 4       | +       | +                  | <del> </del>                           | Н                   |          | $\dashv$ |
| 39                | + $+$ $+$ $+$                                    |       | 1-1                            |             | 89         | $\sqcup$        |              | $\bot$   | -                   | +       | -                | 4        |          | 139      | $\vdash$            | +       | +       | +                  | $\vdash$                               | $\vdash \vdash$     | $\dashv$ | $\dashv$ |
| 40                | <del>           </del>                           |       | 4-4                            | <u> </u>    | 90         | $\vdash \vdash$ |              | +        | $\vdash \vdash$     |         | ├-               | -        |          | 140      | $\vdash \downarrow$ |         | -       | +                  | ├-                                     | $\vdash \vdash$     |          | _        |
| 41                | $\bot$   |       | 4-4                            | L           | 91         | Ш               |              | +-       | $\sqcup$            | +       | $\vdash$         | -        |          | 141      | $\vdash \downarrow$ | -       | 4-      | +                  | $\vdash$                               | $\vdash \vdash$     |          | $\dashv$ |
| 42                | <del>                                     </del> |       | 1                              |             | 92         | Ш               |              | $\bot$   | ┯                   | -       | <del>     </del> | -        |          | 142      | $\vdash \vdash$     | _       | 4-      | +                  | $\vdash$                               | $\vdash \vdash$     |          | -        |
| 43                |  |       | 44                             |             | 93         | Ш               |              | $\bot$   | ╁╌┼                 |         | -                | -        |          | 143      | $\vdash \vdash$     | _       | 4-      | +                  | $\vdash$                               | ⊢┤                  | _        | -        |
| 44                | +  | _{-   | 4-4                            | ļ           | 94         | Ш               |              | +-       |                     | +       | $\vdash$         | -        |          | 144      | $\vdash$            | -       | +-      | +                  | -                                      | ┝┥                  |          | _        |
| 45                |  |       | +                              |             | 95         | Ш               |              | +        | $\vdash$            | _       | -                | -        |          | 145      | $\vdash \vdash$     | +       | +       | +                  | ┼                                      | $\vdash$            | _        | _        |
| 46                |  |       | 1-1                            | <b>├</b> ── | 96         | Н               |              | $\perp$  | $\vdash \vdash$     | _       |                  | -        |          | 146      | $\vdash$            | +       | +       | ╀                  | ├                                      | $\vdash$            | _        |          |
| 47                |  |       | 4-4                            |             | 97         | Н               | $\dashv$     | -        | $\vdash \vdash$     | -       | -                | -        |          | 147      | $\vdash$            | -       | +       | ╀                  | ⊢                                      | -                   | -        | -        |
| 48                |  |       | 4-4                            | <u> </u>    | 98         | $\vdash$        |              | +-       | $\vdash \vdash$     |         | -                | -        | <b>_</b> | 148      | $\vdash \vdash$     |         | +       | ╀                  | ⊢                                      | $\vdash \dashv$     |          |          |
| 49                |  | _ _ _ | 4-1                            | <u> </u>    | 99         |                 |              | +        |                     |         | $\vdash$         | -        | <u> </u> | 149      | $\vdash$            |         | +       | ╁                  | ┼                                      | ⊢                   |          |          |
| 50                |  |       | ::::                           |             | 100        | Ш               |              |          |                     | Ш.      |                  | _::::    | <u> </u> | 150      | لـــا               | L_      |         |                    | ــــــــــــــــــــــــــــــــــــــ |                     |          |          |